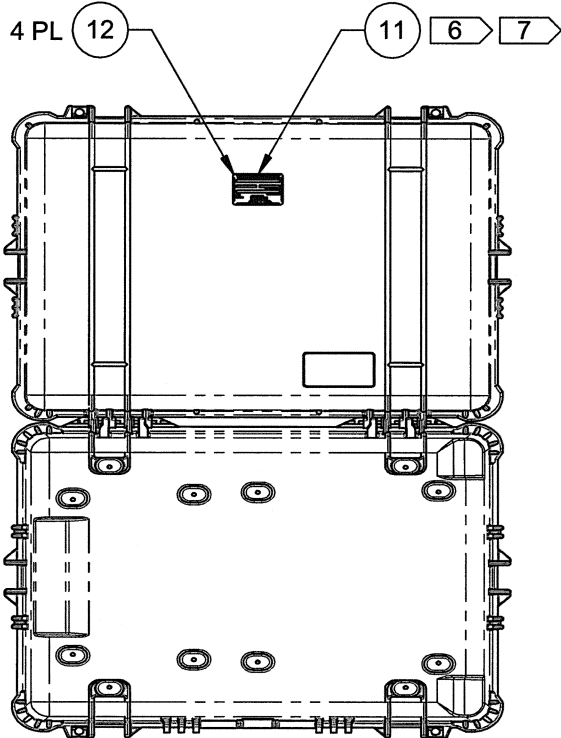
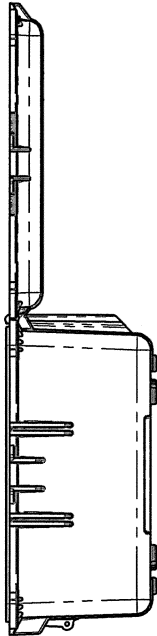
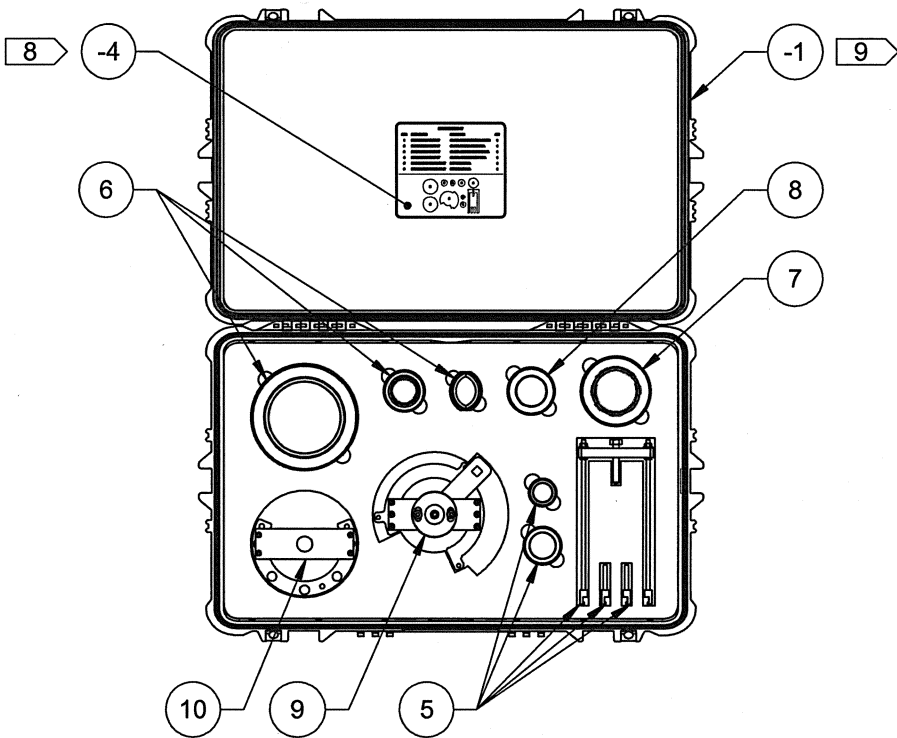



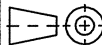
ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6505G00331-3T-1	PACKAGING ASSEMBLY
-4	1	RBW6505G00331-3T-4	CONTENT PLACARD
5	1	RBW6500X01611-W142E-3T	OIL SEAL HOUSING REMOVAL PULLER
6	1	RBW6500X01611-W142F-3T	OIL SEAL REMOVAL PRESS TOOL
7	1	RBW6521A00138-W142N-3T	OIL SEAL ASSEMBLY SUPPORT TOOL
8	1	RBW6521A00138-W142P-3T	OIL SEAL ASSEMBLY PRESS TOOL
9	1	RBW6521A00138-W142AH-3T	NUT TORQUE TOOL
10	1	RBW6521A00138-W142AH-002-3T	NUT TORQUE TOOL
11	1	RB41011	DART PLACARD
12	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.



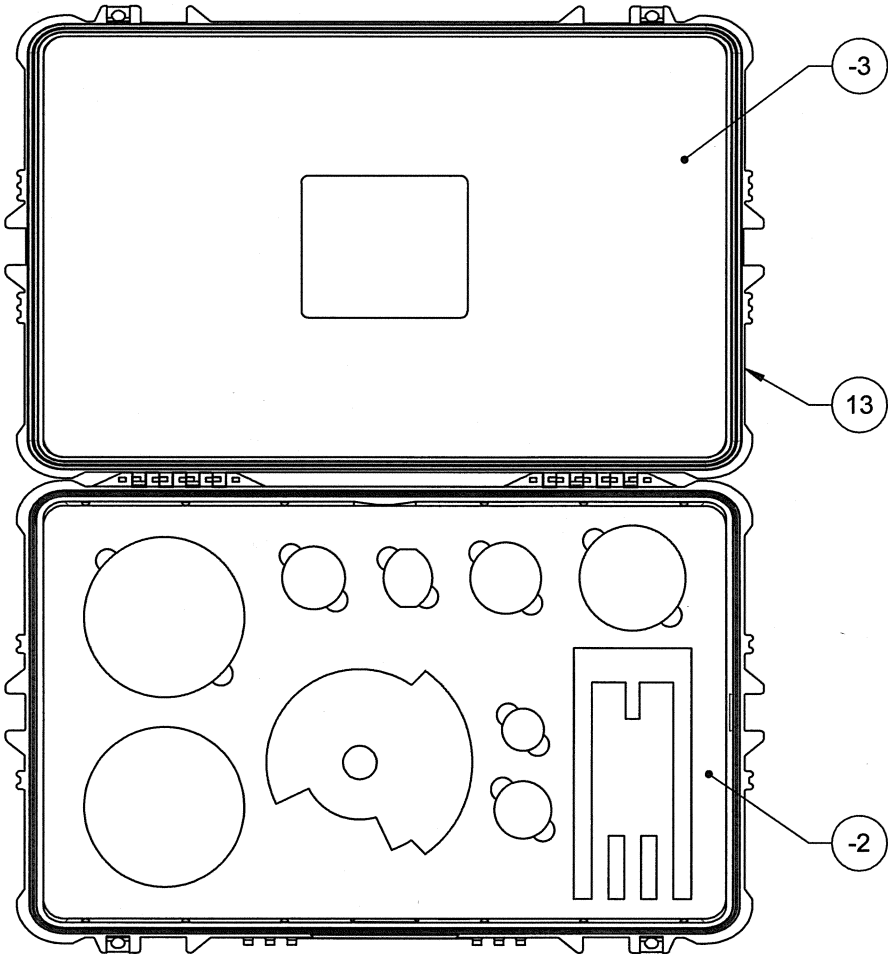
RBW6505G00331-3T AW139 COMMON SEAL REPLACEMENT TOOL KIT

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: ENGRAVE THE TOOL P/N ON THE DART PLACARD WHERE INDICATED  
7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS  
8) HOT GLUE THE CONTENT PLACARD ONTO THE TOP FOAM  
9) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE

UNDER REVIEW  
URF 2020-515 20.02.04 (SAD)

D	SEE PREVIOUS REVISIONS FOR MORE INFORMATION		19-708	KPT
	UPDATED DRAWING TEMPLATE			
	-2 UPDATED FOAM CUTOUT LOCATIONS			
	-4 UPDATED ENGRAVING ON PLACARD			
REV.	DESCRIPTION		ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	KPT			
CHECKED	MBB	TOOL PART #	REV. D	
MFG. APPR.	DP	RBW6505G00331-3T	SHEET 1 OF 5	
APPROVED		TITLE	SCALE	
DATE 4/30/2019		AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS	
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6505G00331-3T-2	BOTTOM FOAM
-3	1	RBW6505G00331-3T-3	TOP FOAM
13	1	PELICAN #APP-1650-E	PELICAN CASE 1650



**RBW6505G00331-3T-1 PACKAGING ASSEMBLY**

**UNDER REVIEW**

URF 2020-515 20.02.04 (SAD)

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. D
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 2 OF 5
APPROVED	<i>WJP</i>	TITLE	SCALE
DATE	4/30/2019	AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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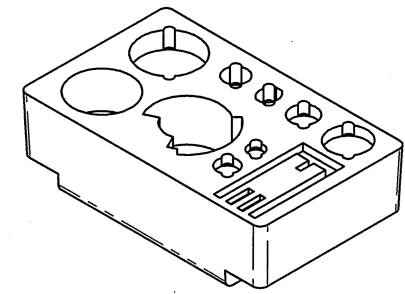
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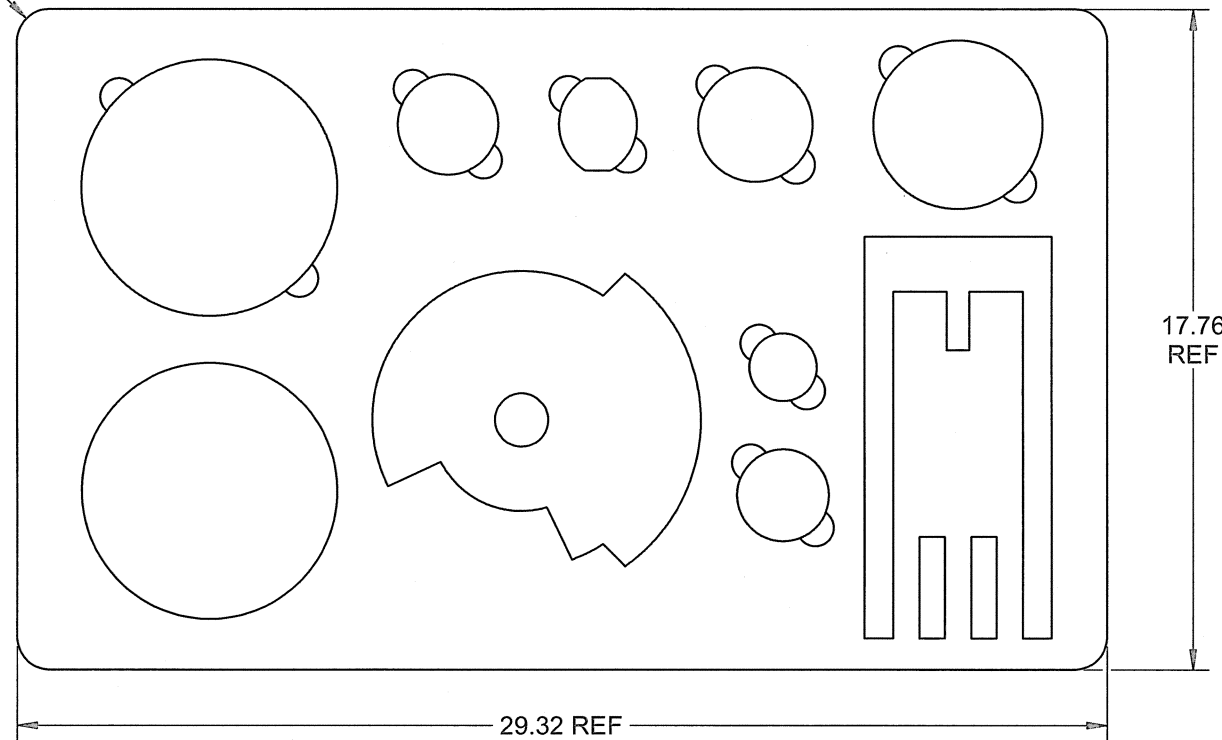
C

B

A



R0.88 REF  
4 PL

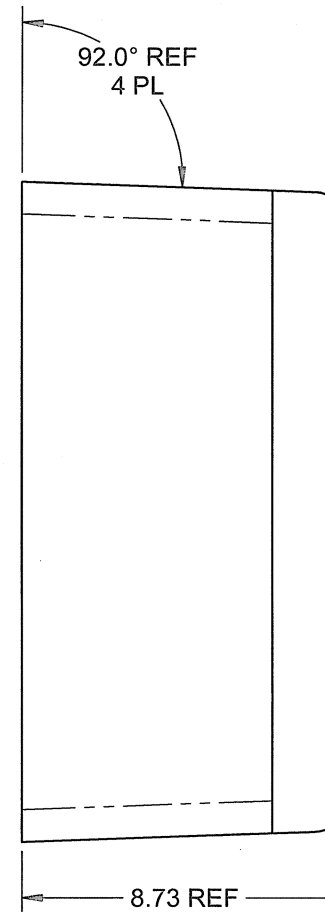


### **RBW6505G00331-3T-2 BOTTOM FOAM**

8

92.0° REF  
4 PL

R0.88 REF  
4 PL



**UNDER REVIEW**

URF 2020-515 20.02.04 (SAD)

#### NOTES:

1) MATERIAL: BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW6505G00331-3T-2 REV. D.STEP

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. D
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DATE	4/30/2019	AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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**UNDER REVIEW**

URF 2020-515 20.02.04 (SAD)

R0.88 REF  
4 PL18.11  
REF

29.32 REF

**RBW6505G00331-3T-3 TOP FOAM**

8

**NOTES:**

1) MATERIAL: BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

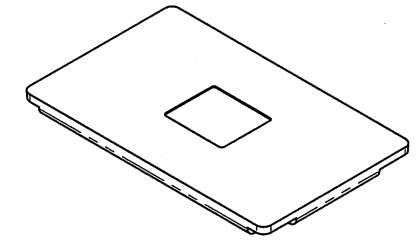
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW6505G00331-3T-3 REV. D.STEP



D

C

B

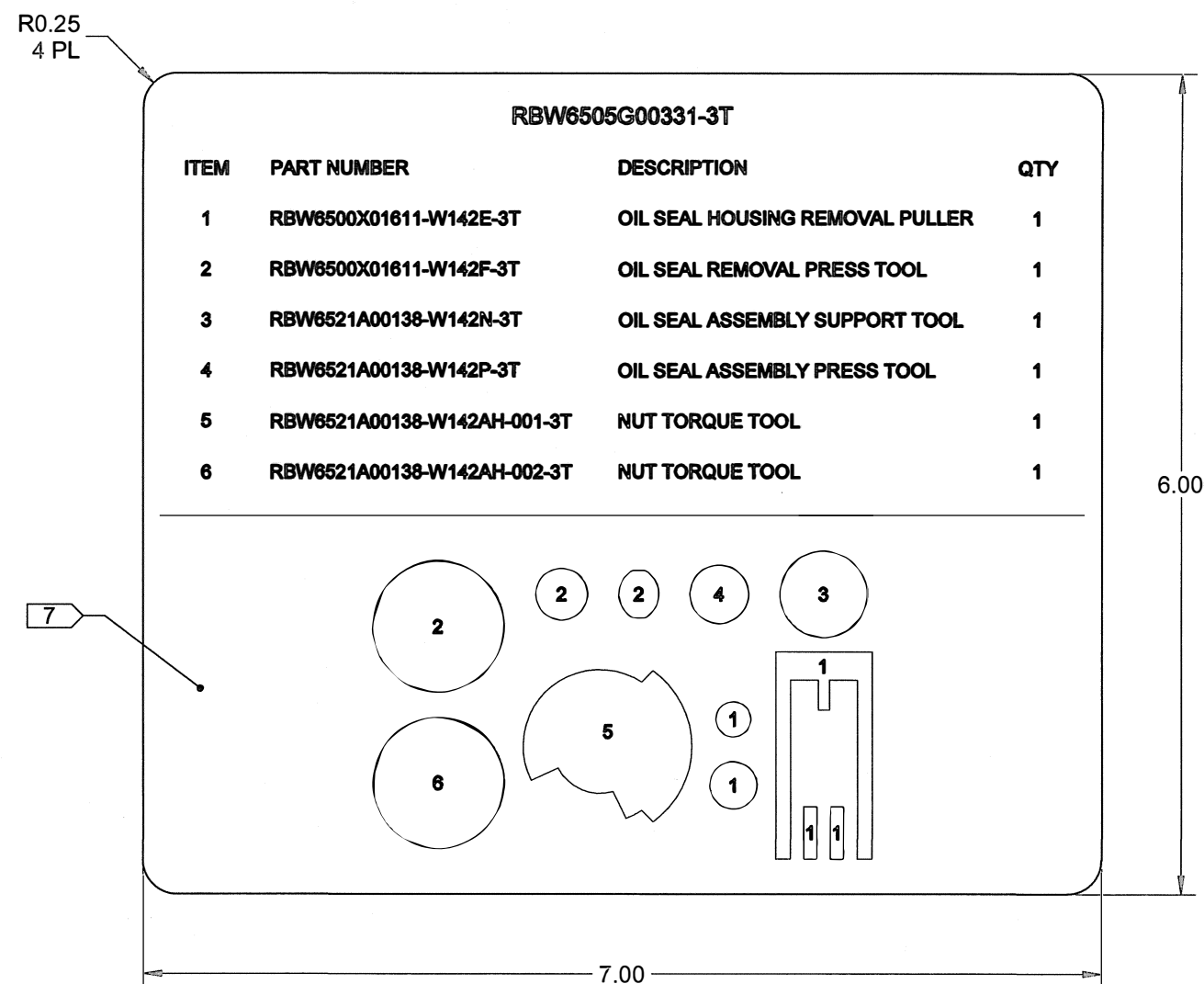
A

92.0° REF  
4 PL

1.80 REF

R0.88 REF  
4 PL

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. D
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DATE	4/30/2019	AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS
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## RBW6505G00331-3T-4 CONTENT PLACARD

8

**UNDER REVIEW**

URF 2020-515 20.02.04 (SAD)

NOTES:

- 1) MATERIAL: JOHNSON PLASTICS #LM922402 (BLACK/WHITE MICROSURFACED IMPACT ACRYLIC 1/16" THK.) OR EQUIV.

- 2) HEAT TREAT: N/A

- 3) FINISH: N/A

- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

- X.XX = +/- 0.01" / +/- 0.5°

- X.XXX = +/- 0.005" / +/- 0.1°

- X.XXXX = +/- 0.0005" / +/- 0.05°


- PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED

- 6) IDENTIFICATION: N/A

- 7) BLACK BACKGROUND WITH WHITE LETTERS AND LINES

- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW6505G00331-3T-4 REV. D.DXF

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. D
MFG. APPR.	DP	<b>RBW6505G00331-3T</b>	SHEET 5 OF 5
APPROVED	<i>[Signature]</i>		
		TITLE	SCALE
		AW139 COMMON SEAL REPLACEMENT TOOL KIT	NTS 
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